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PvALS

Port Davis Station
Washington, D. C.
19 MAR 1965

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R E G I S T E R E D

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Gentlemen:

Reference is made to the subject contract, entered into with your corporation as of 15 June 1962, as amended, for the design, development, fabrication, test and evaluation of a Change Detector.

By this supplemental agreement, it is hereby mutually agreed that the said contract shall be amended as follows:

1. The contract clause entitled "PERIOD OF PERFORMANCE" is hereby amended to read:

"The work to be performed under this contract shall be completed on or before 3 April 1965."

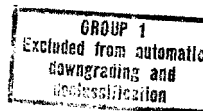
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By reason of the foregoing, the new total estimated cost of performing this contract, exclusive of the fixed fee, shall

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Declass Review by NIMA/DOD

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NOTICE

This material contains information affecting the national defense of the United States within the meaning of the espionage laws, Title 18, USC Secs. 793 and 794, the transmission or revelation of which in any manner to an unauthorized person is prohibited by law.

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All other terms and conditions of the said contract shall be and remain the same.

Please indicate your acceptance of the foregoing by signing this letter and the enclosed two copies thereof. Retain one copy for your records and return the signed original and remaining one copy to the undersigned at the earliest practicable date.

Very truly yours,

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Contracting Officer

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BY _____

TITLE _____

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Approved For Release 2002/07/23 : CIA-RDP78B04747A002500020019-3

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TRANSMITTAL SLIP		DATE
REMARKS: <i>For your info and attention</i>		
FROM: <i>Judy - Lab.</i>		
ROOM NO.	BUILDING	EXTENSION

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FORM NO. 241
1 FEB 55

REPLACES FORM 36-8
WHICH MAY BE USED.

☆ GPO : 1957—O-439445

(47)

Transport — The Planetary gears that were used to change speed have been de-energized. With the electrical speed sensor installed they are not required. A straight reduction gear is employed and speed is controlled by means of a magnetic clutch action. The gear boxes will be replaced by ones that are simpler and more reliable under the maintenance contract; procurement lead time causes this delay in installation.

Proportional control pots for transport speed control — The existing pots have been adjusted to provide continuous control through an arc of about 90° . This seriously compresses the range and smoothness of the control, and reduces the top speed attainable.

New pots have been ordered but because of procurement delay time will be installed under the maintenance contract.

Tip and Tilt - The initial adjustment of these heads was made to match the auto correlator. This has been determined to be less than desirable. a new adjustment has been made in which the heads were ~~zeroed~~ zeroed in by spirit level and the correlator adjusted to match. This is a satisfactory cancellation method, but, it is not known that the level position is actually zero. A more desirable method would have been to use a target pair or grid known to be accurate to better than two decimal points, ^{Need for} these targets had not been anticipated and could not be procured by contractor in time limit of contract they are being procured for use as a maintenance test target.

CRT Rotation —

Introduction of CRT rotation after CRT was procured has resulted in encroachment of the rotation yoke on space reserved for the focusing yoke this has reduced the top resolution by about 25 lines/mm and has limited the focus at maximum magnification. It is intended to have the rotation and focusing yokes for the maintenance replacement CRT designed in such a manner as to retain maximum focus capability.

Film drive spool holders have been
equipped